## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## POWER OF ATTORNEY

I hereby revoke all previous powers of attorney given in the application(s) and patent(s) listed on Exhibit A, attached hereto.

I hereby appoint the registered attorneys and agents associated with **CARLINEO, SPICER & KEE, LLC, Customer No. 81712**, as my attorneys or agents with full power of substitution and revocation, to prosecute the application(s) and patent(s) listed on Exhibit A and any future applications related thereto and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to **Customer No. 81712**, namely, **CARLINEO, SPICER & KEE, LLC**, 2003 South Easton Road, Suite 208, Doylestown, PA 18901. Please direct all communications and telephone calls to Andrew W. Spicer at 267-880-1720.

I am the assignee of record of the entire interest of the application(s) and patent(s) listed on Exhibit A. A statement under 37 C.F.R. 3.73(b) is enclosed herewith.

Executed this _1st_ day of _September_, _2008_.

FOR: **ANPA INC.**

BY: _MI – CHUNG AHN_

Printed/Typed Name

Title: _CEO_

Signature

| Application No. | Patent No. | Attorney Docket No. | Filing Date | Title and Inventor(s) |
|---|---|---|---|---|
| 09/309,275 | 6,434,696 | PRO-001-1 | May 11, 1999 | Method for Quickly Booting a Computer System<br><br>Kang, Seong-Cheol |
| 10/918,293 | RE40,092 | PRO-001-1RE | August 12, 2004 | Method for Quickly Booting a Computer System<br><br>Kang, Seong-Cheol |
| 11/961,567 | | PRO-001-2RE | December 20, 2007 | Method for Quickly Booting a Computer System<br><br>Kang, Seong-Cheol |
| 09/653,581 | 6,470,290 | PRO-002-1 | August 31, 2000 | Device having an improved apparatus and method for setting power management mode<br><br>Lee, Young-Ju; Choi, Jong Goon |
| 10/972,112 | | PRO-002-1RE | October 22, 2004 | Device having an improved apparatus and method for setting power management mode<br><br>Lee, Young-Ju; Choi, Jong Goon |
| 09/850,059 | 7,131,016 | PRO-003-1 | May 8, 2001 | Method and Apparatus for Adjusting Clock throttle rate based on usage of CPU<br><br>Oh, Jang Geun; Lee, Sang Ho |
| 11/589,280 | | PRO-003-2 | October 30, 2006 | Method and Apparatus for Adjusting Clock throttle rate based on usage of CPU<br><br>Oh, Jang Geun; Lee, Sang Ho |
| 09/930,447 | 6,804,630 | PRO-004-1 | August 16, 2001 | Method for Measuring Quantity of Usage of CPU<br><br>Lee, Sang Ho; Oh, Jang Keun |
| 10/879,091 | 7,010,466 | PRO-004-2 | June 30, 2004 | Method for Measuring Quantity of Usage of CPU<br><br>Lee, Sang Ho; Oh, Jang Keun |
| 11/240,634 | | PRO-004-3 | October 3, 2005 | Method for Measuring Quantity of Usage of CPU<br><br>Lee, Sang Ho; Oh, Jang Keun |
| 11/410,834 | 7,412,354 | PRO-004-4 | April 26, 2006 | Method for Measuring Quantity of Usage of CPU<br><br>Lee, Sang Ho; Oh, Jang Keun |
| 12/185,447 | | PRO-004-4-2 | August 4, 2008 | Method for Measuring Quantity of Usage of CPU<br><br>Lee, Sang Ho; Oh, Jang Keun |
| 07/649,779 | 5,323,316 | ANP-005-1 | February 1, 1991 | Morphological Analyzer |

| | | | | |
|---|---|---|---|---|
| | | | | Kadashevich, A. Julie; Harvey, Mary F.; Clark, Cheryl |
| 09/010,446 | 6,028,967 | ANP-006-1 | January 22, 1998 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 09/506,728 | 7,239,755 | ANP-006-2 | February 18, 2000 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/619,926 | 7,233,706 | ANP-006-3 | January 4, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/619,938 | 7,262,886 | ANP-006-4 | January 4, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/619,913 | 7,277,593 | ANP-006-5 | January 4, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/619,893 | 7,305,142 | ANP-006-6 | January 4, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/626,561 | 7,283,681 | ANP-006-7 | January 24, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/626,583 | 7,283,682 | ANP-006-8 | January 24, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/619,893 | 7,305,143 | ANP-006-9 | January 24, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/673,260 | 7,289,682 | ANP-006-10 | February 9, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/770,324 | 7,359,569 | ANP-006-11 | June 28, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture<br><br>Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
| 11/835,195 | 7,362,913 | ANP-006-12 | August 7, 2007 | Method of Reducing a Blocking Artifact when Coding Moving Picture |

| | | | | Kim, Hyun Mun; Ra, Jong Beom; Kim, Sung Deuk; Lee, Young Su |
|---|---|---|---|---|
| 09/065,577 | 6,240,135 | ANP-007-1 | April 24, 1998 | Method of Removing Blocking Artifacts in a Coding System of a Moving Picture<br><br>Kim, Hyun Duk |
| 09/224,901 | 6,487,318 | ANP-008-1 | December 31, 1998 | Method of Relocating Wavelet Packet Coefficient<br><br>Cho, Hyun Duk |